Discovery of a Double Quasar by 2MASS

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With the Two-Micron All Sky Survey (2MASS), we have detected a pair of quasars at z=1.80 separated by 4\arcsec which we believe is not a lensed object. Several other objects, possibly galaxies, appear to form a cluster with the quasars and may be the origin of absorption lines seen in one of the quasars. These objects are two of the more unusual examples of previously unknown AGN found during the 2MASS AGN Survey, which has identified more than 200 new AGN of various types.

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